IN THE CLAIMS:

What is claimed is:

Claim 1. (Currently amended) A titanium alloy with extra-low modulus and superelasticity, wherein the titanium alloy is a ternary alloy of Ti/Nb/Zr, a quaternary alloy of Ti/Nb/Zr and one of Sn or Al, or a quinary alloy of Ti/Nb/Zr/Sn/Al, and wherein said titanium alloy comprises:

[[30]] 28 wt % >niobium≥ 20 wt%, and

2~15 wt % zirconium.

Claims 2-4. (Canceled)

Claim 5. (Previously presented) The titanium alloy of claim 1, wherein the alloy further comprises at least one interstitial element without toxicity selected from C or N or O with amount of less than 0.5 wt %.

Claims 6-20. (Canceled)

Claim 21. (Previously presented) The titanium alloy of claim 1, wherein the alloy includes-unavoidable impurity elements.

Claims 22-28. (Canceled)

Claim 29. (New) The alloy of claim 1, wherein the alloy is the quaternary alloy and includes 26 wt % ≥ niobium ≥ 22 wt%, 8 wt% ≥ zirconium ≥ 2 wt % and 12 wt% ≥ tin ≥ 2 wt %.

Claim 30. (New) The titanium alloy of claim 29, wherein the alloy includes unavoidable impurity element.

Claim 31. (New) The titanium alloy of claim 29, wherein the alloy further comprises at least one interstitial element selected from C, N or O with an amount of less than 0.5 wt%.